À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-MOBKL1B (Thr12)

proteintech®
Antibodies | ELISA kits | Proteins
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Numéro de catalogue:29027-1-AP

Informations de base

Numéro de catalogue:
29027-1-AP

Taille:
100ul , Concentration: 500 μg/ml by Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC003398

Identification du gène (NCBI):
55233

Nom complet:
MOB1, Mps One Binder kinase activator-like 1B (yeast)

MW calculé
216 aa, 25 kDa

MW observés:
25 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat

Contrôles positifs:

WB : cellules PC-12, λ phosphatase treated PC-12 cells

Informations générales

MOBKL1B, also known as MOB1B, belongs to the MOB1/phocein family. MOBKL1B binds to and regulate downstream targets such as the NDR-family protein kinases and LATS1 kinase. MOB1 protein is a key regulator of large tumor suppressor 1/2 (LATS1/2) kinases in the Hippo pathway. MOBKL1A and MOBKL1B are phosphorylated by MST1/MST2 kinases at Thr35 and Thr12, and MST1/MST2-catalyzed phosphorylation of MOBKL1A/MOBKL1B in intact cells is sufficient to substantially retard cell-cycle progression (PMID: 18328708).

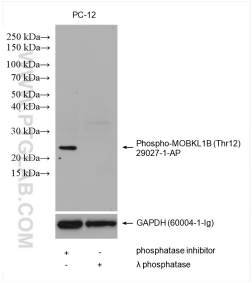
Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Données de validation sélectionnées



Phosphatase inhibitor treated and λ phosphatase treated PC-12 cells were subjected to SDS PAGE followed by western blot with 29027-1-AP (Phospho-MOBKL1B (Thr12) antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.